



## Basic Imagery Interpretation Brief

Shang-yu, China

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**Top Secret**

BCS 13/0044/69  
TCS 10492/68  
DATE OCTOBER 1968  
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PAGES 2

## WARNING

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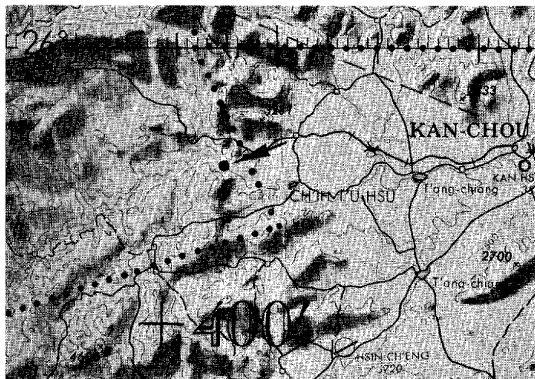
GROUP 1 EXCLUDED FROM AUTOMATIC DOWNGRADING AND DECLASSIFICATION
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[illegible]

INSTALLATION OR ACTIVITY NAME				COUNTRY	
Shang-yu Hydro Power Plant and Dam (Tieh-shan-kuan) 25X1A				CH	
UTM COORDINATES	GEOGRAPHIC COORDINATES	CATEGORY	BE NUMBER	COMIREX NO.	WAC-PIC NO.
N/A	25-49-40N 114-24-10E			None	0498-103
MAP REFERENCE					
ACIC. USAF ONC, Sheet H-12, 4th edition, Jan 66, Scale 1:1,000,000 (UNCLASSIFIED)					
LATEST IMAGERY USED			NEGATION DATE (If required)		
			Not Required		

#### INTRODUCTION

The Shang-yu Hydro Power Plant and Dam (Tieh-shan-kuan) is located on the Chang Chiang (Stream) approximately 28 nautical miles west of Kan-chou, China.



#### BASIC DESCRIPTION

The dam at this consolidated hydro power plant is approximately 240 feet long and 200 feet wide at the base.

The switching yard, consisting of four sets of switching equipment located on top of the gravity dam, suggests that at least four transformers are located under the top deck. The four turbogenerators are located under the spillway.

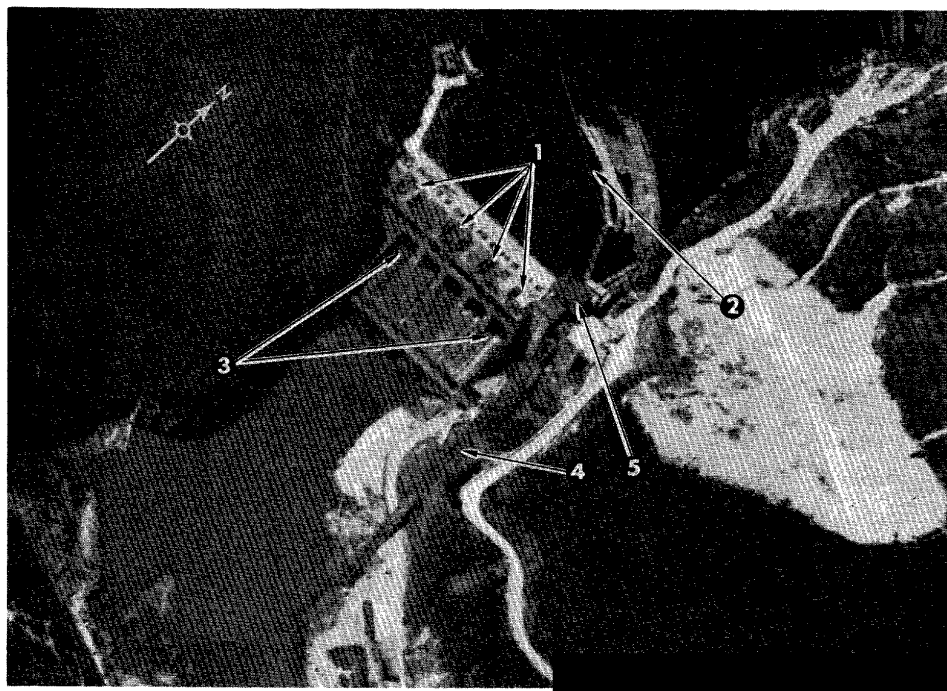
This plant appears to be complete and there has been no construction since the date of the latest photography used in the referenced report. No turbulence was observed in the tailrace on good-quality photography of the plant. The other two missions referenced were of poor quality and the status of operation could not be determined. Turbulence was observed in the tailrace on photography dated prior to the referenced mission.

25X1D

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IMAGERY ANALYSIS SERVICE



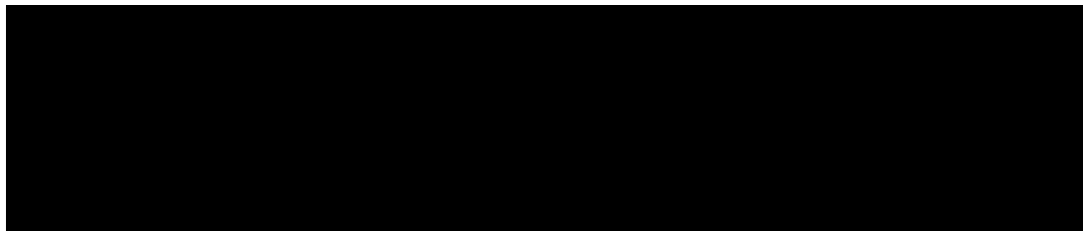
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Key to Annotations

<u>Item No.</u>	<u>Description</u>	<u>Dimensions (ft)</u>	<u>Remarks</u>
1	Switching Yard	-	-
2	Log Boom	-	-
3	Spillway Outlets (5)	-	-
4	Log Slide	-	-
5	Bridge Crane	-	-

25X1D

REFERENCES



Maps

ACIC. USAF Operational Navigation Chart, Sheet H-12, 4th edition, Jan 66,  
Scale 1:1,000,000 (UNCLASSIFIED)

Documents

1. CIA/IAD. PIR 65143, Chinese Power Plants, Kiangsi Province, June 1966,  
TCS 3316/66 (TOP SECRET RUFF)

Requirement

EXSUBCOM - BR-N/002-69

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